

# ABSTRACT OF JP 03115496

L10 ANSWER 48 OF 73 CA COPYRIGHT 2001 ACS  
 AN 115:235227 CA  
 TI Bleaching agents and bleaching detergent compositions with good storage stability  
 IN Kuroda, Mutsumi  
 PA Kao Corp., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 IC ICM C11D007-54  
 ICI C11D007-54, C11D007-26, C11D007-34  
 CC 46-5 (Surface Active Agents and Detergents)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03115496	A2	19910516	JP 1989-254213	19890929
AB	The title compns. contain Na <b>percarbonate</b> (I) particles <b>coated</b> with <b>fatty acid</b> mixts. contg. .gtoreq.60% C16 and C18 <b>fatty</b> acids and 15-70% unsatd. fatty acids and granular bleach activators having phenolsulfonic acid (salt) as leaving groups. Heating C9H19N+Me2(CH2)3CO2-p-C6H4SO3- with 20 g polyethylene glycol, extruding to give a granulated bleach activator, and mixing the granules (5%) with 10% I (coated with mixt. contg. C16 29.3, C18 16.3, monounsatd. C16 4.1, monounsatd. C18 38.5, and diunsatd. C18 fatty acid 3.6%) and 85% other <b>detergent</b> components gave a bleaching <b>detergent</b> which retained 89.2% of the available O during 14 days at 40.degree. and 80% relative humidity.				
ST	bleach <b>percarbonate detergent</b> stability; <b>fatty acid coating percarbonate</b> stability; phenolsulfonate bleach activator <b>detergent</b> ; sulfophenol bleach activator <b>detergent</b>				
IT	Quaternary ammonium compounds, uses and miscellaneous RL: USES (Uses) (bleaching activators, detergents contg. <b>percarbonate</b> and, stable)				
IT	<b>Fatty acids</b> , uses and miscellaneous RL: USES (Uses) (sodium <b>percarbonate</b> particles <b>coated</b> by, for stability in <b>detergents</b> )				
IT	Bleaching agents (sodium <b>percarbonate</b> , <b>fatty acid-coated</b> , <b>detergents</b> contg., stable)				
IT	Detergents (laundry, contg. sodium <b>percarbonate</b> and bleach activator, storage-stable)				
IT	89740-11-4 137023-82-6	117205-23-9 137170-47-9	132787-34-9	132787-35-0	132787-37-2
	RL: USES (Uses) (bleaching activators, detergents contg. <b>percarbonate</b> and, stable)				
IT	3313-92-6, Sodium <b>percarbonate</b> RL: USES (Uses) (bleaching agents, <b>fatty acid-coated</b> , storage-stable, <b>detergents</b> contg.)				